

**GOVERNMENT OF TELANGANA**  
**ABSTRACT**

Irrigation & CAD Department- SRSP – Stage-I – Modernization of Kakatiya Main canal from km 0.000 to km 284.000 and Distributaries including Laxmi Canal, Saraswathi Canal and Sadarmatt Anicut maintenance works and maintenance of dams costing Rs. 86377.44 lakhs – Administrative Approval - Accorded- Orders-Issued.

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**IRRIGATION & CAD (PROJECTS-III) DEPARTMENT**

**G.O.Ms.No. 67**

**Dated: 09-08-2017**  
**Read**

From the ENC (I), Hyderabad, Lr. No. No.ENC(I)/ DCE.I/OT.3/ AEE8/ ACE SRSP  
Corr /2017-18/Vol V, Dt:03.08.2017

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**ORDER:**

In the reference read above, the Engineer-in-Chief (I), Hyderabad has requested the Government to accord Administrative Approval for the works of Modernization of Kakatiya Main canal from km 0.000 to km 284.000 and Distributaries including Laxmi Canal, Saraswathi Canal and Sadarmatt Anicut maintenance works and maintenance of dams costing **Rs. 87361.00 lakhs**, to irrigate an ayacut of 13.70 Lakh Acres under SRSP Stage-I.

2. After careful examination of the proposal, Government hereby accord Administrative Approval for the works of Modernization of Kakatiya Main canal from km 0.000 to km 284.000 and Distributaries including Laxmi Canal, Saraswathi Canal and Sadarmatt Anicut maintenance works and maintenance of dams for an amount of Rs.86377.44 lakhs (Rupees eighty six thousand three hundred seventy seven lakhs and forty four thousands only), to irrigate an ayacut of 13.70 Lakh Acres under SRSP Stage-I, subject to the following conditions.

- 1) The Administrator-cum-Chief Engineer should ensure that the provisions made in the estimates are in accordance to the relevant IS Codes.
- 2) The Administrator-cum-Chief Engineer should ensure the correctness of the quantities provided in the estimates before according technical sanctions.
- 3) The Administrator-cum-Chief Engineer is responsible to get the clearance for the remarks Communicated in the Government memos for the works before according technical sanctions.
- 4) The Administrator-cum-Chief Engineer should ensure that the works are not overlapped / repeated.
- 5) The Administrator-Cum-Chief Engineer should be incorporate GST instead of VAT in the estimates as GST is effective from 1.7.2017.
- 6) To examine for recasting estimates duly taking into consideration of GST implementation to the works contracts w.e.f. 1.7.2017 and the already loaded/ added indirect taxes if any in 2016-17 SSR rates are now subsumed in GST.
- 7) To ensure that the specified reaches for which estimates are submitted, are inspected by competent authority as per rules and the provisions made in the estimates are not excessive than requirement at site.

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- 8) To ensure that the work items taken up in earlier sanctioned reaches are not duplicated with the provisions made in present estimates.
- 9) To ensure that the splitting of works reach wise is done in a judicial manner and can be conveniently synchronize with the work events of other and adjacent reaches.
3. The details of the above sanctioned amount are appended in Annexure-I to this order.
4. The above expenditure is chargeable to the following Head of Accounts:

<b>SL. No</b>	<b>Head of Account</b>
1	4700 M&MI – 01 Major Irrigation -101 Sriram Sagar Project – GH (25)State Sector Scheme – SH (27) Canals & Distributaries – 530/531 Other Expenditure
2	4700 M&MI -01 Major Irrigation – 101 SRSP – GH (25) –SH (26) Dam & Appurtenant works -530/531 Other Expenditure

5. The Engineer-in-Chief (I), Hyderabad shall take further necessary action accordingly.
6. This order issues with the concurrence of Finance (WP) Department, vide their U.O. No.4849-A/ 225/ WP/ A1/ 2017, Dt:09-08-2017, duly relaxing deviation if any to FRBM norms.

**(BY ORDER AND IN THE NAME OF THE GOVERNOR OF TELANGANA)**

**Dr. SHAILENDRA KUMAR JOSHI  
SPECIAL CHIEF SECRETARY TO GOVERNMENT**

To  
The Engineer-in-Chief (I), Hyderabad,  
Copy to:  
The Administrator-cum-Chief Engineer, SRSP, Hyderabad,  
The Accountant General, Telangana & A.P., Hyderabad,  
The Director of Works & Accounts, Hyderabad,  
The Pay & Accounts Officer (W&P), Adilabad,  
P.S. to Minister for Irrigation,  
P.S. to Special Chief Secretary to Government,  
The Finance (WP) Department,  
Sf/Sc.

**//FORWARDED::BY ORDER//**

**SECTION OFFICER**

**Annexure-I to G.O. Ms. No.67 I&CAD (Projects-III) Dept, dated:09-08-2017.**

The abstract of estimates:

Sl. No.	Description	No. of Estimates	Amount in Lakhs.
1	Kakatiya Main Canal	7	38556.80
	Distributaries	63	35613.80
2	Laxmi Canal	1	2044.00
3	Saraswathi Canal	4	4930.84
4	Sadarmatt Canal	1	2100.00
5	On SRSP and Lower Manair Dam	7	3132.00
	Grand Total	83	86377.44

Sl. No.	Name of the Work		Estimate Amount
I	Modernization of Kakatiya Main Canal from Km.0.00 to Km.284.00		
1	Estimate for Modernization of Kakatiya Main Canal from km 68.000 to km 116.000 in above LMD under SRSP in Jagtial District.		5116.00
2	Modernization of Main Canal from km 116.000 to km 145.000 of Kakatiya Main Canal, above L.M.D., SRSP (Phase-II).		3224.00
3	Modernization of Main Canal from km 146.000 to km 191.000 of Kakatiya Main Canal, below L.M.D., SRSP (Phase-II).		13351.50
4	Modernization of Main Canal from km 191.000 to km 234.000 of Kakatiya Main Canal, below L.M.D., SRSP (Phase-II).		12209.10
5	Modernization of Main Canal from km 234.000 to km 284.000 of Kakatiya Main Canal, below L.M.D., SRSP (Phase-II).		3272.50
6	Emergent repairs to Kakatiya main canal from KM.47.160 to Km.5.160 (Flume section) and from Km.58.550 to KM.63.520 of SRSP		1325.50
7	Construction of Off-take Sluice at Km.265.900 on Kakatiya Canal and Excavation of feeder Channel to feed Oora of Engula (V),Paravathagiri (M),Wrangal Rural (Dist)		58.20
	<b>Main canal Total from Km.0.00 to Km.284.00</b>		<b>38556.80</b>
II	Distributaries of Kakatiya Canal		
1	D/19	Formation of inspection Path and Strengthening of Canal Bund	18.70
2	D/29	(a)Repair to the damaged pipe culvert @ Km 2.700 on 13 L of D 29 of KC and repair to the damaged breach portion Dharmaram supplimentation canal on L/s Km 11.950	6.65
3		(b) Repairs to the Damaged Guide wall Portions on D/29 below Burdakunta Cheruvu at Gundampally & regunta villages , Mallapur (M), Jagitail (D)	45.70
4		(c) Modernization of Mogilipet Supplimentation Canal at Mogilipet (V) Mallapur (M) Jagitail (D)	270.00

Sl. No.	Name of the Work		Estimate Amount
5	D/40	(a) Repairs to Damaged drops at Km 2.623 , Km 4.876, Km 7.504 and Km 10.271 & slab culvert @ km 0.587 and canal lining to damaged portion of D/40 of KMC	117.00
6		(b)Repairs and Replacement estimate for Minor Off-take shutters on D 40 of KMC	10.73
7	D/50,D/51	Emergent Repairs for damaged pipe off takes lining culverts, improvement to inspection path on D/51 on main off take guide wall repair on D/50	140.20
8	D/60,D/61,D62	Modernization of distributory D/61	47.50
9	D-84	Estimate for Repairs from Km.0.00 to Km.2.500 of D-84 Main Canal of Kakatiya Main Canal under SRSP	21.60
10	D-85	Estimate for Repairs from Km.0.00 to Km.3.000 of D-85 Main Canal of Kakatiya Main Canal under SRSP	30.40
11	D-86	Estimate for Repairs of D-86 Canal including minors from Km.0.00 to Km.54.2 of D-86 of SRSP	933.10
12	D-87	Estimate for Repairs from Km.0.00 to Km.4.00 of D-87 Main Canal of Kakatiya Main Canal under SRSP	43.00
13	D-88	Estimate for repairs to D-88 including its minors and sub minors @Km.127.375 of Kakatiya main Canal, above LMD SRSP.	68.00
14		Estimate for construction Cross regulator cum SLRB @ 131.10	473.00
15	D-89 ,D-90	D-89 and D-90, its minors, sub-minors	110.00
16	D-93	D-93 its minors, sub-minors	75.00
17	D-94	D-94 its minors, sub-minors	115.00
18		Repairs to Rollavagu left Branch canal from km 0.00 to km 11.830 its minors and sub minors.	286.00
19	D-53	Repairs to Damaged structures and lining on Rollavagu main canal from km 0.00km to 17.00 its minors and sub minors D-53 -12L of km.	914.50
20	D53	Improvements to the BPM-1R-7I-D53 from km 0.00 to km 7.54	150.00
21	D-63	Emergent Repairs to the Damaged Structures and Lining on D-63 Main (from Km.0.000 to Km.18.639) of Kakatiya Main Canal in Jagtial (Dist.)	87.00
22	D-64	Emergent Repairs to the Damaged Structures and Lining on D-64 Main (from Km.0.000 to Km.27.09) of Kakatiya Main Canal in Jagtial (Dist.)	162.50
23	D-65	SRSP - Stage-I - Repairs to the damaged structures on Distributory No.65 @ Km.89.850 of Kakatiya Main Canal, Manala (V), Mallyal (M), Jagtial (Dist).	21.00

Sl. No.	Name of the Work		Estimate Amount
24	D67 , D-68	SRSP Stage-I - Repairs to the damaged structures on Distributary No.67 and D-68 of Kakatiya Main Canal, Jagtial (Dist.).	27.00
25	D-73	SRSP - Stage-I - Repairs to the damaged structures on Distributary No.73 @ Km.99.790 and D-71 @ Km.99.330 of Kakatiya Main Canal, Jagtial (Dist.).	17.50
26	D-76 , D-77A	SRSP - Stage-I - Repairs to the damaged structures on Distributary No.76 and D-77 A Km.105.370 of Kakatiya Main Canal, Jagtial (Dist.).	118.20
27	D-78,79,80,81	SRSP - Stage-I - Repairs to the damaged structures on Distributary No.78, 79, 80, 81 Kakatiya Main Canal @ Km. 107.120, 108.600 109.070, 109.410 of Jagtial (Dist.).	12.10
28	D-83A	Repairs to D-83A	148.10
29	D-83B	Repairs to D-83B	188.50
30	D-83B	Construction for proposed link canal from Medaram Tank to D-83B @ Km.10.775 to supplement the suffering tail end ayacut under Dharmaram and Velgatoor Mandals	699.00
31	D-83	Repair works to Structures on M22R of D-83, Kakatiya Main Canal, SRSP,	136.00
32	D-83	Repair works to Structures on M27L, of D-83 Kakatiya Canal, SRSP	190.00
33	D-83	Emergency Repairs of D-83 canals including minors Km.0.00 to Km. 20.932of D.83 of kakatiya canal	53.00
34	D-83	Emergency Repairs from Km.20.932 to Km. 42.375 of D.83 Main Canal of SRSP under the jurisdiction of Sd.1 of Divn.3 of GVC-IV, Peddapally	523.50
35	DBM 1 to 5	Detailed estimate of repairs on minors and sub-minors in DBM 1 to DBM -5 of Kakatiya main canal ,Below L.M.D.,SRSP	27.10
36	DBM-2C	Submission of detailed estimate of DBM-2C of Kakatiya Canal, below LMD	26.35
37	DBM6,7	Estimate for repairs to distributaries from DBM 6 to DBM -7 of & their minors and sub-minors Kakatiya main canal ,Below L.M.D.,SRSP	54.00
38	DBM-7B/13	Estimate for repairs to distributaries from DBM 7B to DBM -13of & their minors and sub-minors	143.00
39	DBM-14/15	Estimate for repairs to distributaries from DBM 14 to DBM -15of & their minors and sub-minors	60.00
40	D-59	Additional OT Sluice @km.75.05 D-59 A	25.00
41	DBM-14A	SRSP-Stage - I - Feasibility report for feeding	47.80

Sl. No.	Name of the Work		Estimate Amount
		the Drinking water to Singapore tank from DBM-14A off take @ Km.185.100 of Kakatiya Canal Permission to feed the Singapore tank - Detailed Estimate report	
42	DBM-16,16A,17A,17B,18	1) "Emergency repairs to damaged lining structures and strengthening of canal banks of DBM-16,16A,16B,17,17A and 19 and its minors and sub minors of kakatiya main canal, SRSP-I"	265.65
43	DBM-19	2)Repairs to damaged lining, structures and strengthening of canal banking of DBM-16 from K.M 13.375 to K.M 37.10 ,SRSP-I	288.00
44		3)Improvements and Repairs to damaged structures and Lining of the Distributaries of DBM-18	189.50
45	DBM-20,21,22,22A	Improvements and Repairs to damaged structures and Lining of the Distributaries of DBM-20,21,22,22A	91.00
46	DBM-22B,23	Improvements & Repairs to damaged structures and lining of the Distributaries of D.B.M-22B & DBM23 of kakatiya canal.	52.03
47	DBM-24	Repairs to the damaged lining and structures and strengthening of canal banks of DBM-24 And its minors of Kakatiya canal	197.10
48	DBM-23A,B,C,26,27,28,29	Improvements and Repairs to damaged structures and lining of the Distributaries of DBM-23A, DBM-23B, DBM-23C, DBM-26, DBM-27, DBM-28 & DBM-29 of Kakatiya Canal.	231.45
49	DBM-30,31	Estimate for removal of silt on DBM-31 from Km.0.00 to Km.17.00 & DBM-30 from Km.0.00 to Km.3.100 and 1R/DBM-31 from Km 0.000 to Km.24.500 and their minors	51.61
50	DBM-31	Estimation for jungle clearance from Km 0.00 to Km.17.00 of DBM- 31 & 1R/DBM-31 from Km 0.00 to Km 24.000 including sub minors"	25.95
51		Repairs to damaged lining, Structures and Strengthening of canal banks of DBM-31 from Km.17.00 to Km.42.800(T.E)	189.00
52	DBM-37	Estimate for Jungle Clearance & Removal of Deposited Earth on DBM-37 from Km.0.000 to Km.7.775 T.E its minors and its sub minors	15.32
53	DBM-38	Remodelling with CC lining above 10 Cusecs for Minors and Sub Minors of DBM -38 from Km 0.00 to Km 81.600 T.E	13531.30
54	DBM-40	Estimate for the work of "Construction of Cross Regulator at Km.249.430 on Kakatiya Main Canal at Off-Take Sluice of DBM-40 at Geesukonda (V&M), Warangal (Dist.,)" -	644.80
55	DBM-40	Estimate for Removal of silt and repairs to DBM-40,Minors and Sub Minors from Km.0.000 to Km.43.500	1079.75

Sl. No.	Name of the Work		Estimate Amount
56	DBM-46	Estimate for Remodelling with CC Lining above 10 Cusecs of DBM-46 on KMC	73.68
57	DBM-48	Remodelling with Earth Work Excavation, CC Lining (Up to 10 Cusec) and Repairs to structures to Minors and Sub-Minors of DBM-48 from Km.41.363 to Km.48.680 -	8237.20
58		Construction of Additional Ots on DBM-48 and its minors to feed the tanks under the jurisdiction of Division No.4,CCH,SRSP-STAGE-I,Mahabubabad	85.50
59		Construction of feeder canal to feed Mysamma Cheruvu off takes at Km.2.630 on 23L minors of DBM-48	27.00
60		Construction of Hume pipe culverts and Additional OTs to feed the tanks through DBM-48 from 48.680 to 83.20 (T.E) and its Minors 21 R Minors under Dornakal assembly	65.80
61		Estimate for clearing jungle, removal of deposited earth, repairs to damaged portion of existing lining and repairs to vulnerable structures on DBM-48 of Kakatiya Main Canal	366.20
62	DBM-50,51,51/A,53	Remodeling with CC Lining above 10 Cusecs and Repairs to structures of DBM-50,51,51/A,53 and its Minors and Sub minors -	660.23
63		Improvements and strengthening of Pedda Cheruvu (Yellamma Kunta) at Parvathagiri (V&M)	2603.00
	<b>Distributaries of Kakatiya Canal Total</b>		<b>35613.80</b>
III	Laxmi Canal		
1	Reconstruction repairs and Restoration of existing structures and canal lining of sub Distributaries and minor of Distributaries of D2,D3,D4, D3-R-2,and D3 L1 of LC		2044.00
	<b>Laxmi Canal Total</b>		<b>2044.00</b>
IV	Saraswathi Canal		
1	Modernization of Saraswathi canal from Km 0.00 to Km 47.00		880.00
2	Modernization and Lining of D-1 to D-23 and its minors and sub minors of SC		282.84
3	Modernization and Lining of D/27 and its minors and sub minors of SC		2060.00
4	Modernization and Lining of D/28 and its minors and sub minors of SC		1708.00
	<b>Sarswathi Canal Total</b>		<b>4930.84</b>
V	Sadarmatt Anicut		
1	Modernization of Main canal and distributory of Sadarmatt Anicut		2100.00
	<b>Sadarmatt Anicut Total</b>		<b>2100.00</b>
VI	SRSP &LM Dam		
1	Construction of Protection wall on Left Earth Dam Ch 0.00 to Ch 200 and Right Earth Dam Ch 729 to Ch 448 of SRSP		831.70

Sl. No.	Name of the Work	Estimate Amount
2	Submission of Estimate for providing Black Topping (By HMP) Road providing B.T re-surfacing to the existing road of Left Earth Dam for Ch. 0.00 to Ch 222 and Rt Earth Dam Ch. No.255.00 to 452.00	464.30
3	Providing BT Topping Resurfacing to the existing Approach Road to the SRSP Dam From NH 44	194.30
4	Construction of single lane road bridge across kanakapur vagu near Babapur village in Laxmanchanda Mandal Nirmal Dist.	246.00
5	Removing and Resetting of Depressed and Disturbed portion of U/s side Riprap of Left and Right Earth Dam flanks of SRSP project	534.70
6	Estimate for the work of providing stone pitching, plastering to chute drains on LF and R/F earth dam from (-)22.00 to 119.00 and 140.00 to 325.00 and drilling 76 mm dia (NX) core hole in foundation holes in Gallery of Prof. G.V. Sudhakar Rao Lower Manair Dam, Karimnagar (dist)	672.00
7	Laying of B.T. Topping on Right flank from Ch.140.00 to 325.00 on Right Flank and Providing Electrification to Existing Poles situated at R/F Earth Dam of Prof. G.V. Sudhakar Rao Lower Manair Dam	189.00
	<b>SRSP &amp; LM Dam Total</b>	<b>3132.00</b>

**(BY ORDER AND IN THE NAME OF THE GOVERNOR OF TELANGANA)**

**Dr. SHAILENDRA KUMAR JOSHI  
SPECIAL CHIEF SECRETARY TO GOVERNMENT**

**//FORWARDED::BY ORDER//**

**SECTION OFFICER**